



0300
#4/Pie AmA
4/25/02
C. Pais

Attorney Docket: PAGA05US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

DANILOV, Vyacheslav Alexandrovich)
et al.)

Serial No. 09/975,585)

Group Art Unit: 2881

Filed: Oct. 12, 2001)

Examiner:

For: RADIATION DETECTOR)

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231
ON THE DATE INDICATED BELOW.

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

DAVID NEWMAN

Sir:

BY

DATE

PRELIMINARY AMENDMENT A

In response to Notice to File Corrected Application papers,
amend the application as follows:

IN THE ABSTRACT:

Delete the Abstract, and substitute the following Abstract
therefor:

--ABSTRACT

Present invention pertains to radiation detection
techniques and can be used for increasing sensitivity and
precision when recording radiation intensity as well as for
increasing dynamic range of radiation intensities to be
detected. In first embodiment, detector includes photodiode and
load connected in series. Load is connected to photodiode by its
signal output while it is connected on other side to common

LAW OFFICES
DAVID NEWMAN
CHARTERED
CENTENNIAL SQUARE
P.O. BOX 2728
LA PLATA, MD 20646
(301) 934-6100